

01-08-02

A

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

50325-0598

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Maresh S. Maddury, et al., entitled METHOD AND APPARATUS FOR CALCULATING A MULTIPLICATIVE INVERSE OF AN ELEMENT OF A PRIME FIELD, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):

() Continuation () Divisional () Continuation-in-part (CIP)

of prior application No: _____ Filed on: _____

() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification 35 Total Pages; (X) Drawing(s) 6 Total Sheets; (X) Cover Sheet 1 Page(X) Oath or Declaration: 2 Pages

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. () Unsigned. () Partially Signed.

() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference in its entirety for all purposes.

() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

() Power of Attorney.

(X) Return Receipt Postcard.

() Associate Power of Attorney.

(X) A Check in the amount of \$1032.00 for the Filing Fee.

() Preliminary Amendment.

() Information Disclosure Statement and Form PTO-1449.

(X) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

(X) A Duplicate Copy of this Form for Processing Deficiency or Over Payment in Fee Against Deposit Account.

() A Certified Copy of Priority Documents (if foreign priority is claimed).

() Applicant(s) is entitled to small entity status. See 37 CFR 1.27.

() Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.

(X) Recordation of Assignment Cover Sheet and executed Assignment.

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	13	0	\$18.00	\$ 0.00
Independent Claims	6	3	\$84.00	\$ 252.00
Multiple Dependent Claims (if applicable)				\$ 0.00
Assignment Recording Fee				\$ 40.00
Basic Filing Fee				\$ 740.00
Total Filing Fee				\$1032.00

Charge \$ _____ to Deposit Account 50-1302 pursuant to 37 CFR § 1.25. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: 

Christopher J. Palermo
Attorney of Record, Reg. No. 42,056

Date: October 25, 2001

Correspondence Address:



29989

PATENT TRADEMARK OFFICE

Express Mail Label No.: EL734971043US

Date of Deposit: October 25, 2001

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FEE TRANSMITTAL for FY 2002		Complete if Known	
Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28		Application Number	
		Filing Date	
		First Named Inventor	Mahesh S. Maddury, et al.
		Examiner Name	
		Group/Art Unit	
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	50325-0598
1032.00			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.		3. ADDITIONAL FEES	
Deposit Account Number 50-1302		Large Entity Fee Code Large Entity Fee Small Entity Fee Code Small Entity Fee Fee Description Fee Paid	
Deposit Account Name Hickman Palermo Truong & Becker, LLP		105 130 205 65 Surcharge - late filing fee or oath	
2. <input checked="" type="checkbox"/> Payment Enclosed:		127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139 130 139 130 Non-English specification	
3. <input type="checkbox"/> Applicant(s) is entitled to small entity status. See 37 CFR 1.27		112 920* 112 920* Requesting publication of SIR prior to Examiner action	
		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION		115 110 215 55 Extension for reply within first month	
1. BASIC FILING FEE		116 400 216 200 Extension for reply within second month	
Large Entity Fee Code Large Entity Fee Small Entity Fee Code Small Entity Fee Fee Description Fee Paid		117 920 217 460 Extension for reply within third month	
101 740 201 370 Utility filing fee 740.00		118 1,440 218 720 Extension for reply within fourth month	
106 330 206 165 Design filing fee		128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee		119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee		120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee		121 280 221 140 Request for oral hearing	
SUBTOTAL (1) (\$)		138 1,510 138 1,510 Petition to institute a public use proceeding	
740.00		140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES		141 1,280 241 640 Petition to revive - unintentional	
Total Claims 13 Extra Claims -20**= 0 Fee from Below 18.00 Fee Paid 0.00		142 1,280 242 640 Utility issue fee (or reissue)	
Independent Claims 6 -3**= 3 Fee from Below 84.00 Fee Paid 252.00		143 460 243 230 Design issue fee	
Multiple Dependent		144 620 244 310 Plant issue fee	
**or number previously paid, if greater; For Reissues, see below		122 130 122 130 Petitions to the Commissioner	
Large Entity Fee Code Large Entity Fee Small Entity Fee Code Small Entity Fee Fee Description		123 50 123 50 Petitions related to provisional applications	
103 18 203 9 Claims in excess of 20		126 240 126 240 Submission of information Disclosure Stmt	
102 84 202 42 Independent claims in excess of 3		581 40 581 40 Recording each patent assignment per property (times number of properties) 40.00	
104 280 204 140 Multiple dependent claim, if not paid		146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
109 84 209 42 **Reissue independent claims over original patent		149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 **Reissue claims in excess of 20 and over original patent		Other fee (specify)	
SUBTOTAL (2) (\$)		Other fee (specify)	
252.00		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
		40.00	
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type) Christopher J. Palermo		Registration No. (Attorney/Agent) 42,056	
Signature		Telephone (408) 414-1080	
		Date October 25, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231
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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	Maresh S. Maddury, et al.
		Title	METHOD AND APPARATUS FOR CALCULATING A MULTIPLICATIVE INVERSE OF AN ELEMENT OF A PRIME FIELD
		Atty. Docket Number	50325-0598

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 25, 2001



Christopher J. Palermo
Attorney of Record, Reg. No. 42,056

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231**

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